

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## MODIFICATION TO

### MUNICIPAL SOLID WASTE PERMIT NO. 2294

### NORTH TEXAS MUNICIPAL WATER DISTRICT

### NTMWD 121 Regional Disposal Facility

Municipal Solid Waste Permit No. 2294 is hereby modified as follows:

#### Description of Change:

Authorizes changes to the groundwater monitoring system to address the revised groundwater monitoring and corrective action requirements of Title 30 Texas Administrative Code, Chapter 330, Subchapter J that became effective March 27, 2006.

The details of this permit modification are contained in the application revisions dated December 21, 2009 and February 5, 2010.

#### Part of Permit Modified:

##### Part III, Attachment 1, Site Layout Plan:

Title Page, revised 02/05/10.

Table of Contents, Page i, revised 02/05/10.

Drawing 1.6, Subsurface Water Monitoring System, revised 02/05/10.

##### Part III, Attachment 4, Geology Report:

Title Page, revised 02/05/10.

Table of Contents, Pages i through iii, revised 02/05/10.

Section 9.0, Subsurface Water Monitoring System, Pages 58 through 61, revised 02/05/10.

Figure 4.22, Typical Monitoring Well Detail, Page 62, revised 12/21/09.

Figure 4.23, Subsurface Water Monitoring System, Page 63, revised 12/21/09.

Table 4-6, 121 RDF Subsurface Water Monitoring Wells, Page 64, revised 02/05/10.

Section 10.0, References, Pages 65 through 69, revised 12/21/09.

##### Part III, Attachment 5, Ground (Subsurface) Water Characterization Report:

Title Page, revised 02/05/10.

Table of Contents, Page i, revised 02/05/10.

Section 4.0, Subsurface Water Monitoring System, Pages 7 through 10, revised 02/05/10.

Section 5.0, Existing Contamination, Page 10, revised 02/05/10.

Section 6.0, Detection Monitoring Program, Pages 10 & 11, revised 02/05/10.

Figure 5.1, Existing Subsurface Water Monitoring System, Page 12, revised 02/05/10.

Figure 5.2, Subsurface Monitoring System, Page 13, revised 02/05/10.

Table 5-2, 121 RDF Subsurface Water Monitoring Wells, Page 14, revised 02/05/10.

Appendix A, Subsurface Water Monitoring System Design Certification, revised 12/21/09.

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GROUNDWATER MONITORING SYSTEM  
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Part III, Attachment 11, Ground (Subsurface) Water Sampling and Analyses Plan:

Title Page, revised 12/21/09.

Table of Contents, Page ii, revised 12/21/09.

Section 2, Subsurface Monitoring System, Page 2, revised 12/21/09.

Figure 1, Site Map, Page 13, revised 12/21/09.

This modification is a part of Permit No. 2294 and should be attached thereto.

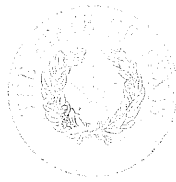
APPROVED, ISSUED, AND EFFECTIVE in accordance with Title 30 Texas Administrative Code, Chapter 305, Section 305.70(k)(4), and Chapter 330, Subchapter J.

ISSUED DATE:

MAY 05 2010

  
For the Commission

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 11, 2010

Mr. James M. Parks  
Executive Director  
North Texas Municipal Water District  
P.O. Box 2408  
Wylie, TX 75098-2408

Re: NTMWD 121 Regional Disposal Facility - Collin County  
Municipal Solid Waste - Permit No. 2294  
Permit Modification – Groundwater Monitoring System  
Tracking Nos. 11995152, 12943332 and 12988204; RN101308781/CN601365448

Dear Mr. Parks:

We have reviewed your application for a municipal solid waste permit modification dated March 26, 2008, and revisions dated December 21, 2009 and February 5, 2010, requesting to update the groundwater monitoring system for the referenced facility to address the rule requirements in Title 30 Texas Administrative Code, Chapter 330, Subchapter J that became effective in March 2006. The information presented is technically sufficient for a municipal solid waste permit modification.

Enclosed is a copy of the above referenced modification which is now part of your permit and should be attached thereto as part of Attachments A and B. The documentation prepared and submitted to support the modification request shall be considered as requirements of the permit.

If you have questions concerning this matter, please contact Mr. Gale L. Baker, P.G., at (512) 239-6730. When addressing written correspondence, please use mail code MC 124.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Carmichael for", is positioned above the typed name of the signatory.

Richard C. Carmichael, Ph.D., P.E.  
Manager, Municipal Solid Waste Permits Section  
Waste Permits Division

RCC/GLB/sm

cc: Mr. Kevin T. Carel, P.G., The Carel Corporation, Keller  
Mr. Joseph M. Stankiewicz, General Manager, NTMWD, Wylie  
Mr. Jeff Mayfield, P.E., NTMWD, Wylie

Enclosure

bcc: Mr. Sam Barrett, TCEQ, Waste Program Manager, [DFWwaste@tceq.state.tx.us](mailto:DFWwaste@tceq.state.tx.us) (w/enclosure)  
Ms. Dawn Dollins, TCEQ, Waste Permits Division, MC 126 (w/enclosure)  
Mr. Keiandre McGruder, TCEQ, Waste Permits Division, MC 126 (w/enclosure)  
Mr. Gale Baker, TCEQ, MSW Permits, MC 124 (w/enclosure)

MR JAMES M PARKS  
EXECUTIVE DIRECTOR  
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Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
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Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 11, 2010

TO: Persons on the attached mailing list.

RE: North Texas Municipal Water District 121 Regional Disposal Facility – Collin County  
Permit No. 2294

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director (ED) has issued final approval of the above-named application. According to 30 Texas Administrative Code (TAC) Section 50.135 the approval became effective on May 5, 2010, the date the ED signed the permit or other approval unless otherwise specified in the permit or other approval.

You may file a **motion to overturn** with the chief clerk. A motion to overturn is a request for the commission to review the TCEQ ED's approval of the application. Any motion must explain why the commission should review the TCEQ executive director's action. According to 30 TAC Section 50.139 an action by the ED is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

A motion to overturn must be received by the chief clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the chief clerk in person, or by mail to the chief clerk's address on the attached mailing list. On the same day the motion is transmitted to the chief clerk, please provide copies to the applicant, the ED's attorney, and the Public Interest Counsel at the addresses listed on the attached mailing list. If a motion to overturn is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

You may also request **judicial review** of the ED's approval. According to Texas Water Code Section 5.351 a person affected by the ED's approval must file a petition appealing the ED's approval in Travis County district court within 30 days after the effective date of the approval. Even if you request judicial review, you still must exhaust your administrative remedies, which includes filing a motion to overturn in accordance with the previous paragraphs.

Individual members of the public may seek further information by calling the TCEQ Office of Public Assistance, toll free, at 1-800-687-4040.

Sincerely,

A handwritten signature in black ink, reading "LaDonna Castañuela", is positioned above the printed name and title of the Chief Clerk.

LaDonna Castañuela  
Chief Clerk

LDC/lg

MAILING LIST  
for  
North Texas Municipal Water District 121 Regional Disposal Facility  
Permit No. 2294

FOR THE APPLICANT:

James M. Parks, Executive Director  
Joseph M. Stankiewicz, General Manager  
Jeff Mayfield, P.E.  
North Texas Municipal Water District  
P.O. Box 2408  
Wylie, Texas 75098-2408

Kevin T Carel, P.G.  
The Carel Corporation  
136 Pecan Street  
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PROTESTANTS/INTERESTED PERSONS:

See attached list

FOR THE EXECUTIVE DIRECTOR  
via electronic mail:

Guy Henry, Senior Attorney  
Texas Commission on Environmental Quality  
Environmental Law Division MC 173  
P.O. Box 13087  
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Gale L. Baker, P.G., Technical Staff  
Texas Commission on Environmental Quality  
Waste Permits Division MC 124  
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Austin, Texas 78711-3087

FOR OFFICE OF PUBLIC ASSISTANCE  
via electronic mail:

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Texas Commission on Environmental Quality  
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FOR PUBLIC INTEREST COUNSEL  
via electronic mail:

Blas J. Coy, Jr., Attorney  
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FOR THE CHIEF CLERK  
via electronic mail:

LaDonna Castañuela  
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